L Number	Hits	Search Text	DB	Time stamp
1	1364	375/232-233.ccls.	USPAT;	2004/04/21 09:58
·			US-PGPUB;	
	Ì		ЕРО; ЛРО;	
			DERWENT	
2	26	375/232-233.ccls. and ((calculat\$3 or determin\$3 or compensat\$3) adj2	USPAT;	2004/04/21 09:59
-		(frequency or carrier) adj2 offset\$1)	US-PGPUB;	
		(1	ЕРО; ЛРО;	
			DERWENT	
3	12	(375/232-233.ccls. and ((calculat\$3 or determin\$3 or compensat\$3) adj2	USPAT;	2004/04/21 09:59
-		(frequency or carrier) adj2 offset\$1)) and training adj (symbol\$1 or	US-PGPUB;	
		sequence\$1 or pattern\$1)	ЕРО; ЛРО;	
			DERWENT	
4	9	((375/232-233.ccls. and ((calculat\$3 or determin\$3 or compensat\$3)	USPAT;	2004/04/21 10:00
•		adj2 (frequency or carrier) adj2 offset\$1)) and training adj (symbol\$1 or	US-PGPUB;	
		sequence\$1 or pattern\$1)) and @ad<=20010111	ЕРО; ЈРО;	
			DERWENT	
5	7327	375/340-350.ccls.	USPAT;	2004/04/21 09:59
ر	, , , , , ,	37375 10 35010315	US-PGPUB;	
			ЕРО; ЈРО;	
			DERWENT	
6	26	(375/232-233.ccls. and ((calculat\$3 or determin\$3 or compensat\$3) adj2	USPAT;	2004/04/21 09:59
U	. 20	(frequency or carrier) adj2 offset\$1)) and ((calculat\$3 or determin\$3 or	US-PGPUB;	
	1	compensat\$3) adj2 (frequency or carrier) adj2 offset\$1)	ЕРО; ЛРО;	
	}	Compensation and a compensation of the compens	DERWENT	
7	189	375/340-350.ccls. and ((calculat\$3 or determin\$3 or compensat\$3) adj2	USPAT;	2004/04/21 09:59
7	107	(frequency or carrier) adj2 offset\$1)	US-PGPUB;	
		(Hequelicy of Carrier) adj2 offsets 1)	ЕРО; ЛРО;	
			DERWENT	
•	1 44	(375/340-350.ccls. and ((calculat\$3 or determin\$3 or compensat\$3) adj2	USPAT;	2004/04/21 09:59
8	44	(frequency or carrier) adj2 offset\$1)) and training adj (symbol\$1 or	US-PGPUB;	
		sequence\$1 or pattern\$1)	ЕРО, ЛРО,	
	ľ	sequences of patterns)	DERWENT	
10	0	(((375/340-350.ccls. and ((calculat\$3 or determin\$3 or compensat\$3)	USPAT;	2004/04/21 10:00
10	0	adj2 (frequency or carrier) adj2 offset\$1)) and training adj (symbol\$1 or	US-PGPUB;	
		sequence\$1 or pattern\$1)) and @ad<=20010111) and (all adj2 pass)	ЕРО; ЈРО;	
		sequences of patterns)) and was 200 10 1117 and (and 12)	DERWENT	
•	22	((375/340-350.ccls. and ((calculat\$3 or determin\$3 or compensat\$3)	USPAT;	2004/04/21 10:00
9	33	adj2 (frequency or carrier) adj2 offset\$1)) and training adj (symbol\$1 or	US-PGPUB;	
		sequence\$1 or pattern\$1)) and @ad<=20010111	EPO; JPO;	
		sequences 1 or patterns 1)) and (wad = 20010111	DERWENT	
	1270	275/246 pala	USPAT;	2004/04/19 12:22
-	1279	375/346.ccls.	US-PGPUB;	
		•	ЕРО; ЛРО;	1
			DERWENT	
	0.70	375/346.ccls. and frequency affset with estimat\$3	USPAT;	2004/04/09 13:44
-	878	3/5/346.ccis. and frequency affset with estimates	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
		Continue of the comment with	USPAT;	2004/04/09 13:38
-	16		US-PGPUB;	200 110 1107 13.30
		section)	EPO; JPO;	
İ			DERWENT	
			1	2004/04/09 13:44
-	12		USPAT;	2004/04/05 15.45
		with section)) and @ad<=20000111	US-PGPUB;	
	1		EPO; JPO;	
			DERWENT	2004/04/09 13:4:
-	(0 ((375/346.ccls. and frequency adj offset with estimat\$3) and (compar\$3	USPAT;	1
		with section)) and @ad<=20000111	US-PGPUB;	
			EPO; JPO;	
1	1		DERWENT	

·				
-	34	375/346.ccls. and (frequency adj offset) with estimat\$3	USPAT;	2004/04/09 13:45
			US-PGPUB;	
ļ.			EPO; JPO;	
			DERWENT	
-	0	((375/346.ccls. and (frequency adj offset) with estimat\$3) and	USPAT;	2004/04/09 13:46
ŀ		(compar\$3 with section)) and @ad<=20000111	US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT	
1.	0	(375/346 ccls, and (frequency, adj offset) with estimat\$3) and	I ISPAT.	2004/04/09 13:47

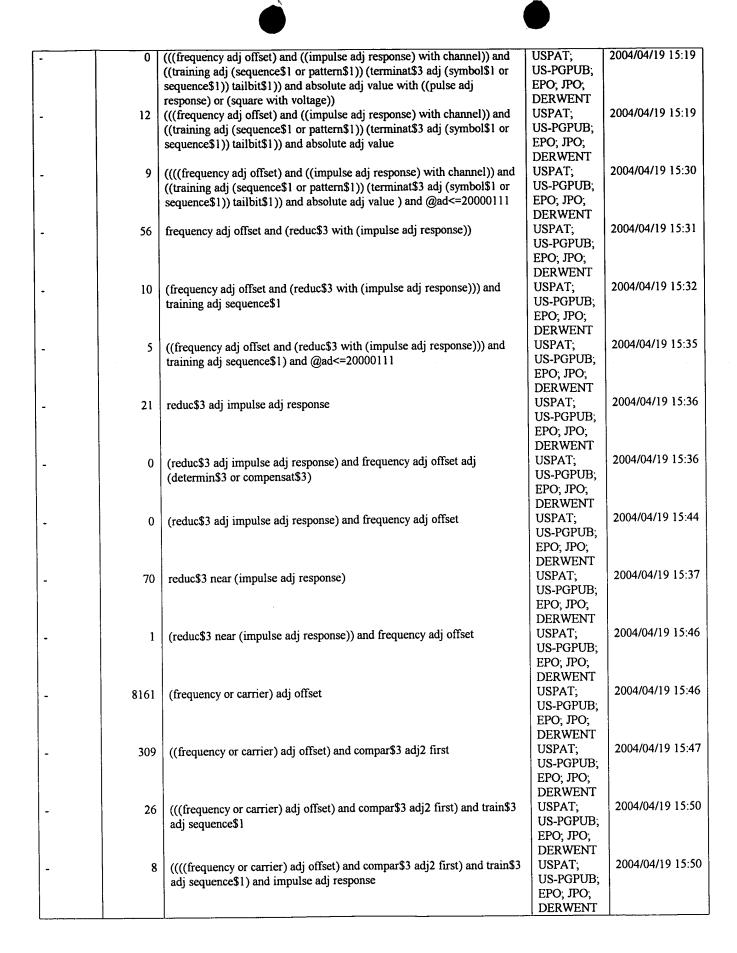
			US-PGPUB; EPO; JPO;	
-	0	((375/346.ccls. and (frequency adj offset) with estimat\$3) and	DERWENT USPAT;	2004/04/09 13:46
		(compar\$3 with section)) and @ad<=20000111	US-PGPUB; EPO; JPO; DERWENT	
-	0	(375/346.ccls. and (frequency adj offset) with estimat\$3) and (compar\$3 with section) and @ad<=20000111	USPAT; US-PGPUB; EPO; JPO;	2004/04/09 13:47
-	34	(375/346.ccls. and (frequency adj offset) with estimat\$3)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/04/09 14:54
-	8	((375/346.ccls. and (frequency adj offset) with estimat\$3)) and (training adj sequence\$1)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/04/09 14:55
-	4	(((375/346.ccls. and (frequency adj offset) with estimat\$3)) and (training adj sequence\$1)) and @ad<=20000111	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/04/09 14:55
_	3	(frequency adj offset) with (square near absolute adj value)	DERWENT USPAT; US-PGPUB;	2004/04/19 12:25
-	42	375/295.ccls. and (frequency adj offset)	EPO; JPO; DERWENT USPAT; US-PGPUB;	2004/04/19 12:26
-	0	(375/295.ccls. and (frequency adj offset)) and (impuse adj response)	EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/04/19 12:26
-	4	((375/295.ccls. and (frequency adj offset)) and (impulse adj response)) and @ad<=20000111	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/04/19 12:27
-	13	(375/295.ccls. and (frequency adj offset)) and (impulse adj response)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/04/19 12:38
-	7689	frequency adj offset	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/04/19 12:38
-	507	(frequency adj offset) and (training adj (pattern\$1 or sequence\$1 or symbol\$1))	DERWENT USPAT; US-PGPUB;	2004/04/19 12:39
-	266	((frequency adj offset) and (training adj (pattern\$1 or sequence\$1 or symbol\$1))) and @ad<=20000111	EPO; JPO; DERWENT USPAT; US-PGPUB;	2004/04/19 12:40
-	128	((((frequency adj offset) and (training adj (pattern\$1 or sequence\$1 or symbol\$1))) and @ad<=20000111) and (impulse adj response)	EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/04/19 12:52
			DERWENT	

	i' C A and (training add (nottern\$1 or sequence\$1 or	USPAT:	2004/04/19 12:53
36	((((frequency adj offset) and (training adj (patterns) of sequences)) and		
1 +	(absolute sdj vslue)		
			2004/04/19 12:54
122	((((frequency adj offset) and (training adj (pattern\$1 or sequence\$1 or		2004/04/19 12.54
	symbol\$1))) and @ad<=20000111) and (impulse adj response)) and		
Į.	((absolute sdi value) or magnitue)		
22	((((frequency adj offset) and (training adj (pattern\$1 or sequence\$1 or		2004/04/19 12:54
	symbol\$1))) and @ad<=20000111) and (impulse adj response)) and		1
ŀ	((absolute adi value) or magnitue)		
	((absolute as) in the	DERWENT	_
00	((((frequency adj offset) and (training adj (pattern\$1 or sequence\$1 or	USPAT;	2004/04/19 12:5
99	mbol\$1))) and @ed<=20000111) and (impulse adi response)) and	US-PGPUB;	
	((ab-a-late adj value) or magnitude)	ЕРО; ЛРО;	
1	((absolute au) value) of magnitude)	DERWENT	
	ti - (5-st) and (training adi (nattern\$1 or sequence\$1 or	1	2004/04/19 12:5
1242123	(((((Irequency adj offset) and (unning adj (patterns) or sequences) and		
 	symbol \$1))) and (@ad<=20000111) and (impulse adj response)) and		1
	((absolute adj value) or magnitude)) filter\$1		
, ,			2004/04/19 12:5
1242768	13and filter\$1		2004/04/15 12.5
	e e e e e e e e e e e e e e e e e e e		1
]			
		\$	2004/04/19 12::
98	(((((frequency adj offset) and (training adj (pattern\$1 or sequence\$1 or		2004/04/19 12
	symbol\$1))) and @ad<=20000111) and (impulse adj response)) and		
1	((absolute adi value) or magnitude)) and filter\$1		
5	(((((frequency adj offset) and (training adj (pattern\$1 or sequence\$1 or	USPAT;	2004/04/19 13:
, ,	symbol (1)) and @ad<=20000111) and (impulse adj response)) and	US-PGPUB;	
	((absolute adj value) or magnitude)) and filter\$1) and angular	ЕРО; ЛРО;	
	((absolute adj valde) of magnitude)) and another just	DERWENT	
7.00	C 1: affact	USPAT;	2004/04/19 13:
7689	frequency adjoinset		
	5527442 (542560 mm		2004/04/19 15:
8	6393068.pn. 5245611.pn. 5537443.pn. 6342360.pii.		
			1
			2004/04/19 15
7689	frequency adj offset		
ļ			
		l l	2004/04/10 15
358	(frequency adj offset) and ((impulse adj response with channel))		2004/04/19 15
330	(malanny m)		
		DERWENT	
250	(frequency adj offset) and ((impulse adj response) with channel)	USPAT;	2004/04/19 15
338	(including and offset) and (timperso and	US-PGPUB;	
		ЕРО; ЛРО;	
		DERWENT	
	we at affect) and ((impulse adi regnonse) with channel)) and	I	2004/04/19 15
14458	((Irequency adjoinset) and ((Inipulse adj response) with chamer)) and	1	I
\ 	(training adj (sequences) or patterns)) (terminates adj (symbols) of		·
Į.	sequence\$1)) tailbit\$1		
	· ·	LISDAT:	2004/04/19 15
	122 22 99 1242123 1242768 98 5 7689 8 7689	symbol\$1))) and @ad<=20000111) and (impulse adj response)) and (absolute sdj vslue) (((((frequency adj offset) and (training adj (pattern\$1 or sequence\$1 or symbol\$1))) and @ad<=20000111) and (impulse adj response)) and ((absolute sdj value) or magnitue) ((((((frequency adj offset) and (training adj (pattern\$1 or sequence\$1 or symbol\$1))) and @ad<=20000111) and (impulse adj response)) and ((absolute adj value) or magnitue) ((((((frequency adj offset) and (training adj (pattern\$1 or sequence\$1 or symbol\$1))) and @ad<=20000111) and (impulse adj response)) and ((absolute adj value) or magnitude) ((((((((((((frequency adj offset) and (training adj (pattern\$1 or sequence\$1 or symbol\$1)))) and @ad<=20000111) and (impulse adj response)) and ((absolute adj value) or magnitude)) filter\$1 1242768 (((((((((((((((((((((((((((((((((((symbol\$1))) and @ad<=20000111) and (impulse adj response)) and (absolute adj value) or magnitue) 22 (((((frequency adj offset) and (training adj (pattern\$1 or sequence\$1 or symbol\$1))) and @ad<=20000111) and (impulse adj response)) and ((absolute adj value) or magnitue) 99 ((((((frequency adj offset) and (training adj (pattern\$1 or sequence\$1 or symbol\$1))) and @ad<=20000111) and (impulse adj response)) and ((absolute adj value) or magnitude) 1242123 ((((((frequency adj offset) and (training adj (pattern\$1 or sequence\$1 or symbol\$1))) and @ad<=20000111) and (impulse adj response)) and ((absolute adj value) or magnitude)) filter\$1 1242123 (((((frequency adj offset) and (training adj (pattern\$1 or sequence\$1 or symbol\$1)))) and @ad<=20000111) and (impulse adj response)) and ((absolute adj value) or magnitude)) filter\$1 1242768 98 ((((((frequency adj offset) and (training adj (pattern\$1 or sequence\$1 or symbol\$1)))) and @ad<=20000111) and (impulse adj response)) and ((absolute adj value) or magnitude)) and filter\$1 5 ((((((frequency adj offset) and (training adj (pattern\$1 or sequence\$1 or symbol\$1)))) and @ad<=20000111) and (impulse adj response)) and ((absolute adj value) or magnitude)) and filter\$1 us.PGPUB, EPO, IPO, DERWENT us.PGPUB, EPO, IPO, IPO, DERWENT us.PGPUB, EPO, IPO, IPO, IPO, IPO, IPO, IPO, IPO, I

((frequency adj offset) and ((impulse adj response) with channel)) and ((training adj (sequence\$1 or pattern\$1)) (terminat\$3 adj (symbol\$1 or sequence\$1)) tailbit\$1)

USPAT; US-PGPUB; EPO; JPO; DERWENT

2004/04/19 15:17



-	4	(((((frequency or carrier) adj offset) and compar\$3 adj2 first) and	USPAT;	2004/04/19 15:50
		train\$3 adj sequence\$1) and impulse adj response) and	US-PGPUB;	
		@ad<=20000111	ЕРО; ЛРО;	
			DERWENT	
-	24839	gsm or edge and (impulse with length)	USPAT;	2004/04/20 08:44
1			US-PGPUB;	
	1		ЕРО; ЛРО;	
	1		DERWENT	
-	24106	gsm or edge and ((shorten\$3 or reduc\$3) adj2 impulse with length)	USPAT;	2004/04/20 08:45
			US-PGPUB;	
			ЕРО; ЈРО;	
			DERWENT	
-	24097	gsm or edge and ((shorten\$3 or reduc\$3) adj2 impulse adj length)	USPAT;	2004/04/20 08:46
]		US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT	
-	690	(gsm or edge and ((shorten\$3 or reduc\$3) adj2 impulse adj length)) and	USPAT;	2004/04/20 08:46
		(training adj sequence\$1)	US-PGPUB;	
		, ,	ЕРО; ЈРО;	
1			DERWENT	
_	712	(gsm or edge and ((shorten\$3 or reduc\$3) adj2 impulse adj length)) and	USPAT;	2004/04/20 08:46
1 .		(training adj (sequence\$1 or symbol\$1))	US-PGPUB;	
	Į.		ЕРО; ЛРО;	
			DERWENT	
_	156	((gsm or edge and ((shorten\$3 or reduc\$3) adj2 impulse adj length)) and	USPAT;	2004/04/20 08:47
		(training adj (sequence\$1 or symbol\$1))) and compar\$3 with (section\$1	US-PGPUB;	
		or sequence\$1 or symbol\$1)	ЕРО; ЛРО;	
			DERWENT	
	79	(((gsm or edge and ((shorten\$3 or reduc\$3) adj2 impulse adj length))	USPAT;	2004/04/20 08:48
	''	and (training adj (sequence\$1 or symbol\$1))) and compar\$3 with	US-PGPUB;	
		(section\$1 or sequence\$1 or symbol\$1)) and @ad<=20000111	ЕРО; ЛРО;	
		(55555101 51 55445110501 51 5/1105151/) 4114 (6/110 2000111	DERWENT	
1_	10	(((((gsm or edge and ((shorten\$3 or reduc\$3) adj2 impulse adj length))	USPAT;	2004/04/20 08:49
		and (training adj (sequence\$1 or symbol\$1))) and compar\$3 with	US-PGPUB;	200 110 1120 00111
		(section\$1 or sequence\$1 or symbol\$1)) and @ad<=20000111) and	ЕРО; ЛРО;	
1		((absolute adj value) or magnitude)) and frequency adj offset	DERWENT	
1_	10	(((((gsm or edge and ((shorten\$3 or reduc\$3) adj2 impulse adj length))	USPAT;	2004/04/20 08:49
	"	and (training adj (sequence\$1 or symbol\$1))) and compar\$3 with	US-PGPUB;	200 0 20 00
		(section\$1 or sequence\$1 or symbol\$1)) and @ad<=20000111) and	ЕРО; ЛРО;	
		((absolute adj value) or magnitude)) and frequency adj offset\$1	DERWENT	
	10		USPAT;	2004/04/20 08:49
	10	and (training adj (sequence\$1 or symbol\$1))) and compar\$3 with	US-PGPUB;	200 110 1120 00:15
	}	(section\$1 or sequence\$1 or symbol\$1)) and @ad<=20000111) and	ЕРО; ЛРО;	
		((absolute adj value) or magnitude)) and (frequency or carrier) adj2	DERWENT	
		offset\$1		
-	8	("4293818" "4491155" "5283815" "5465271" "5499273"	USPAT	2004/04/20 09:18
		"5504784" "5588026" "6028894").PN.		
_	34	((((gsm or edge and ((shorten\$3 or reduc\$3) adj2 impulse adj length))	USPAT;	2004/04/20 10:30
	57	and (training adj (sequence\$1 or symbol\$1))) and compar\$3 with	US-PGPUB;	
		(section\$1 or sequence\$1 or symbol\$1)) and @ad<=20000111) and	ЕРО; ЛРО;	
		((absolute adj value) or magnitude)	DERWENT	
_	6	5537443.pn. 5245611.pn. 6393068.pn.	USPAT;	2004/04/20 11:21
		555, 1.5.pm 52 (5011.pm 6575000.pm	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	8209	frequency adj offset\$1	USPAT;	2004/04/20 10:37
_	6209	requestey any orisetor	US-PGPUB;	200 110-1120 10.37
İ			EPO; JPO;	
			DERWENT	
	72	(frequency adj offset\$1) and (channel adj estimat\$3 and (filter with	USPAT;	2004/04/20 10:39
1-	/2	coefficient\$1) and (phase with detect\$3))	US-PGPUB;	2007/04/20 10.39
1		coefficients) and (phase with detectors))	EPO; JPO;	
			DERWENT	
	I	<u> </u>	T DEWANEIA I	L



	19	((frequency adj offset\$1) and (channel adj estimat\$3 and (filter with	USPAT;	2004/04/00 10:40
	"	coefficient\$1) and (phase with detect\$3))) and training adj (symbol\$1 or		2004/04/20 10:40
		sequence\$1 or pattern\$1 or bit\$1)	US-PGPUB;	
		sequences of patterns of ofts)	EPO; JPO;	
	7	(((frequency adj offeet\$1) and (abound adj actimat\$2 and (61ton with	DERWENT	2004/04/20 10 40
•	· '	(((frequency adj offset\$1) and (channel adj estimat\$3 and (filter with coefficient\$1) and (phase with detect\$3))) and training adj (symbol\$1 or	USPAT;	2004/04/20 10:40
			US-PGPUB;	
		sequence\$1 or pattern\$1 or bit\$1)) and @ad<=20000111	EPO; JPO;	
	5	("5005100" "5001651" "5262052" "5205400" "5201522") TVI	DERWENT	0004/04/00 11 00
-	7655	("5005188" "5081651" "5263052" "5285480" "5291523").PN.	USPAT	2004/04/20 11:00
•	7033	frequency adj offset	USPAT;	2004/04/20 11:21
			US-PGPUB;	
			EPO; JPO;	
	(0)	(5) 1: (6) 1: 1: 00 1: 00 1: 00	DERWENT	
-	60	(frequency adj offset) and (reduc\$3 or shorten\$3) with (impulse adj	USPAT;	2004/04/20 11:32
		response)	US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT	
•	8	(frequency adj offset) and (reduc\$3 or shorten\$3) adj2 (impulse adj	USPAT;	2004/04/20 11:28
	ł	response)	US-PGPUB;	
			ЕРО; ЈРО;	
	4,	1, 00 1) 1, 1 00 1 1 10 1	DERWENT	
•	41	((frequency adj offset) and (reduc\$3 or shorten\$3) with (impulse adj	USPAT;	2004/04/20 11:37
		response)) and @ad<=20000111	US-PGPUB;	
			ЕРО; ЈРО;	
	10		DERWENT	
-	18	(digital adj communication\$1) and ((reduc\$3 or shorten\$3) adj (impulse	USPAT;	2004/04/20 11:39
		adj response))	US-PGPUB;	
			ЕРО; ЛРО;	
	10		DERWENT	
-	10	((digital adj communication\$1) and ((reduc\$3 or shorten\$3) adj	USPAT;	2004/04/20 11:40
		(impulse adj response))) and @ad<=20000111	US-PGPUB;	
			ЕРО; ЈРО;	
	_	WYO ((70010 0 YYO (101071 0 YYO (101071 0 YYO (101071 0 YYO	DERWENT	
-	5	(US-6678318-\$ or US-6631175-\$ or US-6512789-\$ or US-6038269-\$ or	USPAT	2004/04/20 11:46
		US-5483552-\$).did.		
-	2	((US-6678318-\$ or US-6631175-\$ or US-6512789-\$ or US-6038269-\$	USPAT	2004/04/20 15:39
		or US-5483552-\$).did.) and ((absolute adj value) magnitude)		
-	4	("5285474" "5521908" "6035000" "6097763").PN.	USPAT	2004/04/20 15:11
-	0	(impulse adj response adj shorten\$3) and (all adj2 pass adj filter\$3)	USPAT	2004/04/20 15:40
-	28	impulse adj response adj shorten\$3	USPAT	2004/04/20 15:40
	13	(impulse adj response adj shorten\$3) and pass adj2 filter	USPAT	2004/04/20 15:40